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## RAW SEQUENCE LISTING

DATE: 03/12/2003

PATENT APPLICATION: US/09/868,953A

TIME: 08:52:45

Input Set : A:\3190-010 amended sequence listing.txt

Output Set: N:\CRF4\03122003\I868953A.raw

3 <110> APPLICANT: SUZUKI, Kazuo  
 4 YAMAGOE, Satoshi  
 5 YAMAKAWA, Tooru  
 7 <120> TITLE OF INVENTION: Bone Resorption Inhibitors  
 9 <130> FILE REFERENCE: 3190-010  
 11 <140> CURRENT APPLICATION NUMBER: US 09/868,953A  
 12 <141> CURRENT FILING DATE: 2001-09-19  
 14 <150> PRIOR APPLICATION NUMBER: PCT/JP99/07152  
 15 <151> PRIOR FILING DATE: 1999-12-20  
 17 <160> NUMBER OF SEQ ID NOS: 2  
 19 <170> SOFTWARE: Patent In Ver. 3.1  
 21 <210> SEQ ID NO: 1  
 22 <211> LENGTH: 151  
 23 <212> TYPE: PRT  
 24 <213> ORGANISM: homo sapiens  
 26 <220> FEATURE:  
 27 <221> NAME/KEY: UNSURE  
 28 <222> LOCATION: (58)  
 29 <223> OTHER INFORMATION: Xaa=Val or Ile  
 31 <400> SEQUENCE: 1  
 32 Met Phe Ser Thr Lys Ala Leu Leu Leu Ala Gly Leu Ile Ser Thr  
 33 1 5 10 15  
 34 Ala Leu Ala Gly Pro Trp Ala Asn Ile Cys Ala Gly Lys Ser Ser  
 35 20 25 30  
 36 Asn Glu Ile Arg Thr Cys Asp Arg His Gly Cys Gly Gln Tyr Ser  
 37 35 40 45  
 W--> 38 Ala Gln Arg Ser Gln Arg Pro His Gln Gly Val Asp Xaa Leu Cys  
 39 50 55 60  
 40 Ser Ala Gly Ser Thr Val Tyr Ala Pro Phe Thr Gly Met Ile Val  
 41 65 70 75  
 42 Gly Gln Glu Lys Pro Tyr Gln Asn Lys Asn Ala Ile Asn Asn Gly  
 43 80 85 90  
 44 Val Arg Ile Ser Gly Arg Gly Phe Cys Val Lys Met Phe Tyr Ile  
 45 95 100 105  
 46 Lys Pro Ile Lys Tyr Lys Gly Pro Ile Lys Lys Gly Glu Lys Leu  
 47 110 115 120  
 48 Gly Thr Leu Leu Pro Leu Gln Lys Val Tyr Pro Gly Ile Gln Ser  
 49 125 130 135  
 50 His Val His Ile Glu Asn Cys Asp Ser Ser Asp Pro Thr Ala Tyr  
 51 140 145 150  
 52 Leu  
 53 151  
 56 <210> SEQ ID NO: 2

ENTERED

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57 &lt;211&gt; LENGTH: 151

58 <212> TYPE: PRT

59 <213> ORGANISM: homo sapiens

61 <400> SEQUENCE: 2

62 Met Phe Ser Thr Lys Ala Leu Leu Leu Ala Gly Leu Ile Ser Thr

63 1                      5                      10                      15

64 Ala Leu Ala Gly Pro Trp Ala Asn Ile Cys Ala Gly Lys Ser Ser

65                      20                      25                      30

66 Asn Glu Ile Arg Thr Cys Asp Arg His Gly Cys Gly Gln Tyr Ser

67                      35                      40                      45

68 Ala Gln Arg Ser Gln Arg Pro His Gln Gly Val Asp Ile Leu Cys

69 50 55 60

70 Ser Ala Gly Ser Thr Val Tyr Ala Pro Phe Thr Gly Met Ile Val

71 65 70 75

72 Gly Gln Glu Lys Pro Tyr Gln Asn Lys Asn Ala Ile Asn Asn Gly

73 80 85 90

74 Val Arg Ile Ser Gly Arg Gly Phe Cys Val Lys Met Phe Tyr Ile

75 95 100 105

76 Lys Pro Ile Lys Tyr Lys Gly Pro Ile Lys Lys Gly Glu Lys Leu

77	110	115	120
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78 Gly Thr Leu Leu Pro Leu Gln Lys Val Tyr Pro Gly Ile Gln Ser

79	125	130	135
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80 His Val His Ile Glu Asn Cys Asp Ser Ser Asp Pro Thr Ala Tyr

81 140 145 150

82 Leu

83 151

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/868,953A

DATE: 03/12/2003  
TIME: 08:52:46

Input Set : A:\3190-010 amended sequence listing.txt  
Output Set: N:\CRF4\03122003\I868953A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 58

**VERIFICATION SUMMARY**

DATE: 03/12/2003

PATENT APPLICATION: US/09/868,953A

TIME: 08:52:46

Input Set : A:\3190-010 amended sequence listing.txt

Output Set: N:\CRF4\03122003\I868953A.raw

L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:45